



**FINAL EXPRESS TERMS
FOR
PROPOSED BUILDING STANDARDS
OF THE
DIVISION OF THE STATE ARCHITECT - STRUCTURAL SAFETY (DSA-SS AND DSA-SS/CC)
REGARDING PROPOSED CHANGES TO
2016 CALIFORNIA MECHANICAL CODE,
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 4**

The California Building Standards Code (California Code of Regulations, Title 24, Parts 1, 2, 2.5, 3, 4, 5, 6, 8, 9, 10, 11, and 12) is published in its entirety every three years with an intervening code adoption cycle at 18 months to provide Agencies the ability to propose supplemental amendments to the California Building Standards Code. This Express Terms is applicable to the 2016 Intervening edition of CCR Title 24, Part 4, which will become effective as 2016 California Code Supplements on 7/1/2018.

These proposed regulations continue the 2016 edition California Mechanical Code (CMC) and introduce intervening regulation proposals for application by DSA-SS (Division of the State Architect – Structural Safety) to public elementary and secondary schools, community colleges, and state-owned or state-leased essential services buildings.

These proposed regulations also continue the 2016 edition CMC and introduce intervening regulation proposals for application by DSA-SS/CC (Division of the State Architect – Structural Safety/Community Colleges) to community colleges, which a community college district may elect to use in lieu of standards promulgated by DSA-SS (refer to Education Code Section 81053).

LEGEND FOR FINAL EXPRESS TERMS (combination of 45-day and 15-day changes)	
1.	For 45-day and 15-Day changes, existing California amendments or code language being modified appears in <i>italics</i> , with modified language <u>underlined</u> .
2.	For 45-day and 15-Day changes, repealed text appears in strikeout .

EXPRESS TERMS

**CALIFORNIA MECHANICAL CODE
CHAPTER 1 – ADMINISTRATION**

DSA continues to adopt Chapter 1, Division I (California Administration) of the 2016 edition CMC with existing California and DSA amendments continued.

Adopting Agency	DSA-SS	DSA-SS/CC	Comments
Adopt only those sections that are listed below	X	X	
1.1.0	X	X	
1.1.1	X	X	
1.1.2	X	X	
1.1.3	X	X	
1.1.3.1	X	X	
1.1.3.2	X	X	
1.1.4	X	X	
1.1.5	X	X	
1.1.6	X	X	

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1.1.7	X	X	
1.1.7.1	X	X	
1.1.7.2	X	X	
1.1.7.3	X	X	
1.1.8	X	X	
1.1.9	X	X	
1.1.10	X	X	
1.1.11	X	X	
1.1.12	X	X	
1.9.0	X	X	
1.9.2	X	X	
1.9.2.1	X		
1.9.2.2	X		
1.9.2.3		X	
		X	

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**CALIFORNIA MECHANICAL CODE
CHAPTER 2 - DEFINITIONS**

DSA continues to adopt Chapter 2 (Definitions) of the 2016 edition CMC with existing California amendments continued.

Adopting Agency	DSA-SS	DSA-SS/CC	Comments
Adopt Entire Chapter as amended (amended sections listed below)	X	X	
208.0	X	X	
209.0	X	X	

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**CALIFORNIA MECHANICAL CODE
CHAPTER 3 - GENERAL REQUIREMENTS**

DSA continues to adopt Chapter 3 (General Requirements) of the 2016 edition CMC with existing California amendment continued.

Adopting Agency	DSA-SS	DSA-SS/CC	Comments
Adopt Entire Chapter	X	X	
Adopt Entire Chapter as amended (amended sections listed below)	X	X	
303.7	X	X	

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**CALIFORNIA MECHANICAL CODE
CHAPTER 4 - VENTILATION AIR SUPPLY**

DSA continues to adopt Chapter 4 (Ventilation Air Supply) of the 2016 edition CMC with existing California amendment continued.

Adopting Agency	DSA-SS	DSA-SS/CC	Comments
Adopt Entire Chapter	X	X	
Adopt Entire Chapter as amended (amended sections listed below)	X	X	
Table 402.1	X	X	



**CALIFORNIA MECHANICAL CODE
CHAPTER 5 - EXHAUST SYSTEMS**

DSA continues to adopt Chapter 5 (Exhaust Systems) of the 2016 edition CMC with existing California amendments continued, including DSA adoption of existing amendments.

Adopting Agency	DSA-SS	DSA-SS/CC	Comments
Adopt Entire Chapter			
Adopt Entire Chapter as amended (amended sections listed below)	X	X	
503.3	X	X	
503.3 Exception 1 & 2	X	X	
503.3.1	X	X	
511.1.6	X	X	
512.2.5	X	X	
513.2.2	X	X	
513.2.2 Exception (2)	X	X	
513.3.2	X	X	
513.11	X	X	
513.11.1	X	X	
516.2.7 Exception	X	X	
516.2.9 Exception (4)	X	X	

**CHAPTER 5
EXHAUST SYSTEMS**

Part I – Environmental Air Ducts and Product-Conveying Systems.

503.3 Filters. [DSA-SS & DSA-SS/CC] In mechanically ventilated buildings, provide regularly occupied areas of the building with air filtration media for outside and return air that provides at least a Minimum Efficiency Reporting Value (MERV) of 8. MERV 8 filters shall be installed prior to occupancy, and recommendations for maintenance with filters of the same value shall be included in the operation and maintenance manual in compliance with Chapter 5, Division 5.5. of the California Green Building Standards Code (CALGreen).

Exceptions:

1. An ASHRAE 10-percent to 15-percent efficiency filter shall be permitted for an HVAC unit meeting the 2013 California Energy Code having 60,000 Btu/h (17.6 kW) or less capacity per fan coil, if the energy use of air delivery system is 0.4 W/cfm [848 W/m³s] or less at design air flow.
2. Existing mechanical equipment.

503.3.1 Labeling. Installed filters shall be clearly labeled by the manufacturer indicating the MERV rating.

Part II – Commercial Hoods and Kitchen Ventilation.

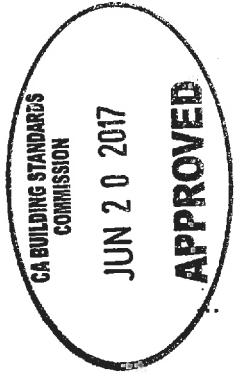
513.2.2 Standard. Commercial cooking equipment that produce grease laden vapors shall be provided with a Type I Hood, in accordance with this Code, and an automatic fire extinguishing system that is listed and labeled for its intended use as follows:

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Exceptions:

(1) Automatic fire-extinguishing equipment provided as part of listed recirculation systems in accordance with UL 710B. [NFPA 96: 10.2.5]

(2) **[DSA-SS and DSA-SS/CC]** Public schools kitchens, without deep-fat fryers, shall be upgraded to a UL 300, Fire Testing of Fire Extinguishing Systems for Protection of Restaurant Cooking Equipment, compliant system during state-funded modernization projects that are under the jurisdiction of the Division of the State Architect.



**CALIFORNIA MECHANICAL CODE
CHAPTER 6 - DUCT SYSTEMS**

DSA continues to adopt Chapter 6 (Duct Systems) of the 2016 edition CMC with existing California amendments continued.

Adopting Agency	DSA-SS	DSA-SS/CC	Comments
Adopt Entire Chapter	X	X	
Adopt Entire Chapter as amended (amended sections listed below)	X	X	
605.8	X	X	
608.1	X	X	
608.1 Exception (1)	X	X	

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**CALIFORNIA MECHANICAL CODE
CHAPTER 17 - REFERENCED STANDARDS**

DSA continues to adopt Chapter 17 (Referenced Standards) 2016 edition CMC with California amendments continued.

Adopting Agency	DSA-SS	DSA-SS/CC	Comments
Adopt Entire Chapter	X	X	
Adopt Entire Chapter as amended (amended sections listed below)	X	X	
Table 1701.1 Referenced Standards	X	X	

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(All existing amendments that are not revised above shall continue without any change)

Notation for [DSA-SS]

Authority: Education Code § 17310 and 81142, and H&S Code §16022.

Reference: Education Code §§ 17280 through 17317, and 81130 through 81147, and Health and Safety

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Code §§16000 through 16023.

Notation for [DSA-SS/CC]

Authority: Education Code § 81053.

Reference: Education Code §§ 81052, 81053, and 81130 through 81147.



